



# Institute of Fundamentals in Quality

# What is Six Sigma?

- The purpose of Six Sigma is to reduce process variation so that all the products or services provided meet or exceed customer expectations. Six Sigma uses DMAIC, DFSS methodology to solve problems & take decisions.
- Six Sigma is a holistic approach & applies various tools & techniques from statistics, Project Management, Quality tools, Lean Manufacturing, Team Work, change Management & Leadership.

# Six Sigma Green Belt Training Course

Six Sigma Green Belt is the best way to begin education in Six Sigma for working Professionals.

# Introduction

- Every individual needs handy tools for problem solving.
- Six Sigma is a holistic approach for problem solving & it applies various tools & techniques from Statistics, Project Management, Quality tools, Lean Manufacturing & team work.
- Six Sigma Approach converts every real life problem into Mathematical problem and than uses statistical tools to arrive at solution.
- Our course is centered on this fundamental.
- We will provide guidance to appear for ASQ examination & necessary practice sessions will be furnished.
- The unique aspect of our Course is Project mentoring from stage of Selection, usage of right tools based on type of business & present results of project to management for approval & perusal.

# Course Objectives

- Our biggest challenge is to disseminate knowledge relevant to the employer.
- Empowering youngsters through participative learning of fundamentals is our primary focus.
- Various methods are devised and upgraded in our program to ensure take away & immediate transformation of learning into work environment.
- At the end of the course, every participant will present a live project to employer showing reduction in defects, elimination of waste.

# Benefits of Six Sigma Green Belt

- Improve Decision making.
- Career Growth
- Self confidence to face challenges
- Certificate Course; can be a member of Six Sigma Project in Industry.
- Smart Solutions.
- Attack any problem in Structured manner

# Audience for the course

- Working professionals with 2-3 years of experience in any Organization.
- Quality Assurance Engineers, Project Managers, Team leaders, Supervisory staff, Software Professionals, Software Quality Assurance team members and Senior Management team of Organizations who intend to implement and practice Six Sigma.
- Future managers including management students.  
Any other professional members who are doing research, innovations or consulting in process improvement practices and professional from below industries.
- Banking, Insurance, Construction, Software, Computers, Electronics, BPO, KPO, Automotive, Engineering, Food and Beverage, Healthcare, Medical Devices, Pharmaceuticals, Plastics and Chemicals, Logistics, Telecommunications.

# Course Outcome

- Participant will be equipped with Six Sigma & Lean Tools to handle difficult situation in organization.